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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

DEC 07 2007

Appl. No.: 10/554,300

Confirmation No.: 4462

Applicant: HAYMAN Andrew

Filed: 10/25/2005

TC/A.U. 2862

Examiner: PATIDAR, JAY

Docket No.: US 21.1041

Customer No.: 23718

Title: AN IMPROVED SHIELDED APPARATUS FOR ELECTRICALLY EXPLORING GEOLOGICAL FORMATION THROUGH WHICH A BOREHOLE PASSES

National Phase of PCT/EP2004/003660

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

AMENDMENT

Sir,

Responsive to the Office Action of April 20, 2007, please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims, which begins on page 2 of this paper.

**Amendments to the Title** begin on page 5 of this paper.

**Amendments to the Abstract** begin on page 6 of this paper.

**Amendment to the Drawings** begin on page 7 of this paper.

**Remarks/Arguments** begin on page 8 of this paper.

Amendments to the Title

The title of the invention has been amended to be more descriptive of the invention claimed. The amended title will replace all prior versions in the application:

## TITLE

AN IMPROVED SHIELDED APPARATUS FOR REDUCING AN ELECTRICAL FIELD  
GENERATED BY A PAD DURING ELECTRICALLY EXPLORING GEOLOGICAL  
FORMATION THROUGH WHICH A BOREHOLE PASSES